

6. PASSWORD UPDATE DEVICE AND RECORDING MEDIUM

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PROBLEM TO BE SOLVED: To prevent a damage by a theft, of a password on a network by automatically updating the password without giving a user an extra labor.

SOLUTION: A user inputs the only and an absolute password that is the only, absolute one and stores the in an absolute password storage part 21. If it is an update period of time which an update monitoring part 23a monitors when there is a connection demand from a connection demand part 27 to a Web server, a password operation part 23b is stored in a randomization parameter storage part 22, a new password is generated from the absolute password stored in the absolute password storage part 21 by using a randomization parameter selected by a parameter selection part 23c and a new password storage part 25 is made to store it. Then, an update demand part 26 transmits the current password stored in a password history file 24 and a new password stored in a new password storage part 25 is transmitted to the Web server and update of the password is demanded.

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